AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1.   (Currently Amended) Method for evaluating defects in textile fabrics, ~~characterised in that~~ wherein two parameters are selected for the evaluation, ~~that~~ a classifying matrix ~~(1, 26)~~ is created in which values of the parameters determine class limits, and class limits ~~(4—19)~~ divide the classifying matrix into fields, ~~that~~ the classifying matrix is further divided into at least two areas ~~(17, 18 or 29, 30) in that~~ and a mean value is established for pixels from the flawless fabric for one parameter, and a limit between two areas is established in accordance with a group of pixels with the greatest deviation of the parameter from the mean value, ~~that~~ further wherein the division takes place into at least two areas along the class limits, ~~that~~ values in the fabric are recorded from pixels ~~(37, 38)~~, which represent this, and the values are arranged according to the two selected parameters in the classifying matrix, and ~~that~~ wherein pixels which are arranged in one area of the classifying matrix indicate a possible defect in the fabric.

2.   (Currently Amended) Method according to Claim 1, ~~characterised in that~~ wherein the intensity of the pixels and the extent thereof are recorded as parameters, and wherein the extent is effected by a plurality of adjacent pixels.

3.   (Currently Amended) Method according to Claim 2, ~~characterised in that~~ wherein the length is measured as extent, this being formed by a plurality of adjacent pixels of an intensity which is similar, yet deviates from a reference value.

4.   (Currently Amended) Method according to Claim 1, ~~characterised in that~~ wherein the area for possible defects is further divided into a first area for admissible defects and a second area for inadmissible defects.

5.   (Currently Amended) Method according to Claim 1, ~~characterised in that~~ wherein the limit between the two areas is automatically determined.

6.   (Currently Amended) Method according to Claim 5, ~~characterised in that~~ wherein the automatic determination of the upper limit is carried out by means of brightness or intensity values which are recorded and arranged according to magnitude, wherein a value which lies in a group ~~(51)~~ formed by a predeterminable number of the most extreme values is established as the upper limit.

7.   (Currently Amended) Method according to Claim 6, ~~characterised in that~~ wherein the median value of the brightness or intensity values is determined as the upper limiting value within the group.

8.   (Currently Amended) Method according to Claim 5, ~~characterised in that~~

<u>wherein</u> the upper limit for a value range of one parameter is varied.